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Part Number:

0190020013

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Box

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (PDF)

Product Specification PS-19902-014-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR18689

E79133

General

Product Family

Series

Crimp Quality Equipment

Insulated

Overview

Product Name

Type

UPC

Quick Disconnects

19002

Yes

Fully

Standard Quick-Disconnect Terminals

Avikrimp

Quick Disconnect

800753027091

Physical

Barrel Type

Color - Resin

Flammability

Gender

Glow-Wire Capable

Insulation

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Orientation

Packaging Type

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Tab Thickness

Tab Width

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Closed

Red

94V-2

Female

No

Nylon (PA)

None

Brass

Tin

Tin

0.815/g

Straight

Bag

4.064µm

4.064µm

No

0.51mm

2.79mm

-65° to +105°C

Crimp or Compression

3.17mm max.

18, 20, 22

Electrical

Voltage - Maximum

300V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

AA-5275



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

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Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

19002 Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
PremiumGrade	640010800
Hand Crimp Tool for Avikrimp Female Full Insulated Quick Disconnect Terminals, for 18-22 AWG with Insulation Diameter no greater than 3.175mm MAX	
Crimp Head for the AT-200 Pneumatic Hand Tool	640050800

Reference - Drawing Numbers

Product Specification

PS-19902-011-001, PS-19902-013-001,
PS-19902-014-001

Sales Drawing

SD-19002-003-001

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